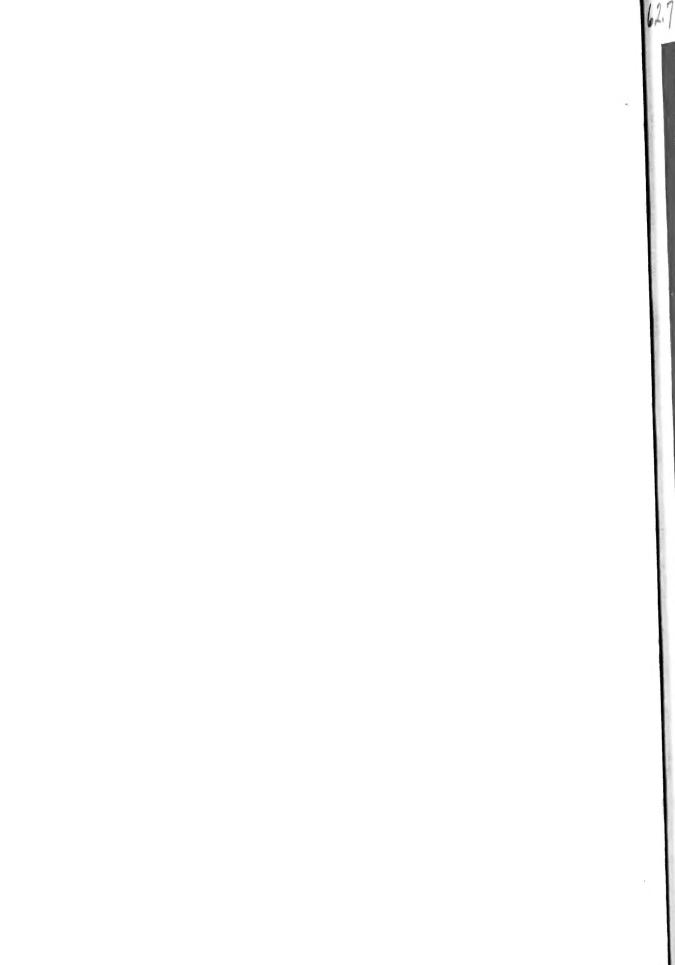
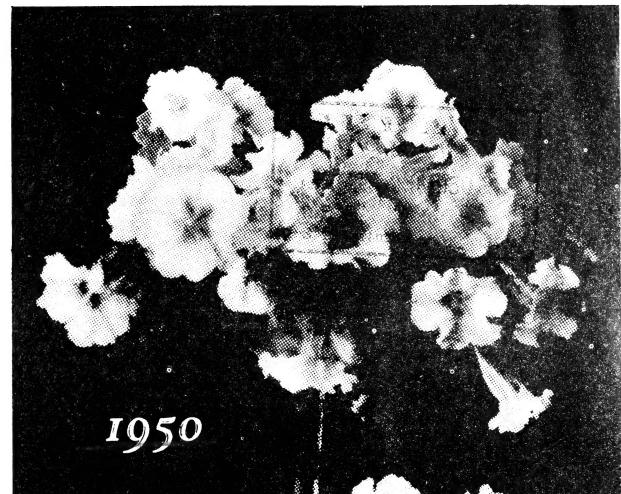
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famous

Primroses trom Barnhaven



BARNHAVEN GARDENS GRESHAM, OREGON

# A Primrose Catalog and Growing Guide Offering

# Hand-Pollinated Seed Seedlings Plants for 1950

Florence Levy Lew Levy

Edwin L. Bechtol

Growers and Hybridizers of

Barnhaven's Famous Primroses

FRONTIS:
Primroses—The Sparkle
on the Spring

AFFILIATIONS
American Primrose Society
Nat'l Auricula and Primula
Society of England
American Genetics Society



NE OF THE ageless truths voiced in many ways in many lands is Emerson's observation that nature belongs to the eyes that see it. The European legend of the Schlussel-Blume, or Key-flower as Primroses are often called there, is a folk tale with the same meaning. There are variations to the story depending upon the country and the teller, but in effect it runs so:

One day a little boy was drawn by the fragrance and sunniness of a Cowslip which had escaped his grazing flock. Joyfully picking it he suddenly finds himself before the flowercovered door of an enchanted castle which swings gently open at the touch of his Key-flower. Before him are many vessels containing treasures of gold and jewels and covered over with Primroses. Scattering the blossoms right and left he fills his pockets with the glittering wealth and prepares to leave when a voice says, "Don't forget the best." He discards the chosen gems and, taking more time, selects again only to hear once more, "Don't forget the best." Confused, he chooses the third time and leaves despite the warning. And what happened? The stones he thought so precious were only pebbles after all, for his Key-flower, which always could have opened the door upon an enchanted world, lay forgotten with the other Primroses on the castle floor.

Those of you who have watched the unfolding buds of Primroses in the grey mists and departing snows of winter, who have picked their dewy freshness throughout the spring, or who have had childhood pleasures and almost-forgotten associations quicken in memory have experienced the truth of this legend. In every country of Europe, throughout the Middle East and into Asia, Primroses are bound round with the priceless free treasures of spring, the sounds, sights and fragrances of a renewed and refreshed world. "The Primroses were in flower and the larks were singing. It was a still, warm day after rain, and delicious smells came through the window—the smell of the gorse and the wild flowers in the cottage gardens, the smell of wood smoke and freshly turned earth, and rain-washed grass and fresh beginnings."

Primroses have captured the American fancy and have elected to flourish as well in the northern half of the country as anywhere else in the world and bestow upon those who remember their need for coolness, deep, rich earth and moisture all their sentiment, tradition and modern beauty. The responsive gaiety of Primroses is so catching that few gardeners now dream of spring without a Primrose to go with it.



## Report of Progress at Barnhaven

Our two primary concerns remain unchanged: to improve on our best and to satisfy the demand. In 1949 many things happened at Barnhaven, one of the best being the addition of an associate, Mr. Edwin L. Bechtol. While in the service, Mr. Bechtol was attracted to the Primroses growing in the Aleutians, an interest which carried over into his work at the school of Floriculture at Oregon State College from which he was graduated.

We are expanding propagating facilities as rapidly as possible and expect to double our seed and seedling output this year with additional structures to accommodate 125,000 seedlings.

Because our seed supply has always been inadequate to the demand and because the pollinating season must go to the production of our own particular hybrid strains and varieties which are available only from us as originators, we have made contact with Mr. Jack Drake's Inshriach Alpine Plant Nursery in Inverness-shire, Scotland to supply the best of the Asiatic species and hybrids, both standard and new.

With plants, as with seeds and seedlings, we are often hard pressed to keep pace with the growing enthusiasm for Primroses. For this reason, and to eventually secure the best varieties on the Canadian, British and European markets, Mr. William Goddard of Flora-Vista Nursery, Victoria, B.C. has consented to propagate for us named Julianas, Doubles and other types which are increased by plant division. He has also consented to offer his own originations to Americans through Barnhaven.

# Hardy Primrose Plants

for 1950

**Polyanthus** 

Primroses (Acaulis)

Doubles

Juliae Hybrids Auriculas

Selected in bloom and shipped from March to mid-May depending upon type. Shipped out of bloom from mid-May to October. Orders booked the year round and filled in rotation as regional planting seasons open.

"Go seek some dewdrops here
And hang a pearl in every Cowslip's ear."

Midsummer Night's Dream

All of the Primrose types in this section are used for bedding, borders and edging, or as specimen plants in partly shaded situations; north and east exposures; light woodland settings and all garden spots shaded from the hot afternoon sun.



Polyanthus in April

## **POLYANTHUS**



HE MAGIC of spring reflects well in the Polyanthus, that glorious offspring of the legendary cowslip. Here is the Key-flower which opens new worlds of enchantment with its brilliant colors and pastel tints, its vibrant nuances and delicate overtones. The sense of touch as well as sight is delighted with the rich petal substance which varies from silk to velvet, and the nose is charmed by a variety of scents blending violets,

honey, cowslips and wallflowers lazing in the sun. Polyanthus also inherit eyes of many shapes that fill with sunshine, rain or dew, obedient to the whims of weather but managing a particular appeal under all circumstances.

Barnhaven Polyanthus develop numerous stalks 9 to 12 inches as the season advances, each stalk topped by a large compact cluster of individual blossoms which are rarely under, and more often over, silver dollar size. Plant groups where they can be watched from windows, under fruit trees, in secluded spots where you come upon them suddenly, or plant them boldly in semi-shaded borders and beds, or in north and east situations for perennial pleasure.

All plants are from hand-pollinated seed. If specific shades are ordered, please name several alternates. Plants are 3/\$1.15; 6/\$2.20; 12/\$4, plus postage, page 36.

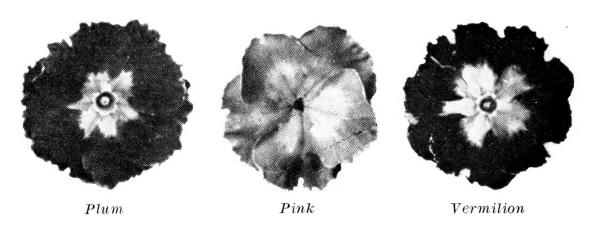
- **GRAND CANYON SHADES**—Tawny blends of bronze and copper, tile, russet and adobe shades.
- **PASTELS**—Delicate pink and rose tints, apricot, rosy buff, some smoky shades and ivory.
- VICTORIAN SHADES—Colors reminiscent of "Life With Father": Fuchsia, American Beauty, cerise and plum.
- WINTER WHITE—Frosty white with golden centers.
- INDIAN REDS—Resonant scarlet and crimson shades, some mahogany and tomato shades.

HARVEST YELLOWS—Primrose and golden yellows, deep orange.

AMERICAN MIXTURE—Assorted colors of the foregoing series.

MARINE BLUES—Temporarily out of stock.

GOLD LACE—Temporarily out of stock.



Polyanthus florets two-thirds natural size

The following will be available after July as divisions. See page 17.

**SPICE SHADES**—New browns and tans, from ginger to cocoa shades.

**DESERT SUNSET**—Apricot, peach-biege and pastel parchment shades.

COWICHAN STRAIN—Intense garnet, ruby and amethyst shades with smoldering lustre and almost absent eye. Medium size flowers in compact clusters on dark wiry stems.

KWAN YIN STRAIN—Developed from a Chinese red Polyanthus and named for the Goddess of Mercy this beautiful new strain of elegant line and form varies in shades of vermilion, cherry and tomato.

MINIATURE BLUE POLYANTHUS—A concentration of utramarine blue blossoms clustered on stems 4-6 inches. Very early bloom.

## **ACAULIS**

The luck o' the Irish held in bygone days if enough wild Primroses could be gathered against Walpurgis Night—the Eve of May Day—when witches were really troublesome. Now it seems that witches, too, could not resist Primroses but must stop and look, and if enough blossoms were scattered over the threshhold dawn would catch them still counting petals with no mischief done and time to depart.

Acaulis do have a long blooming period often lasting from December until May. Blues, especially, will continue to bud under ice and snow, and before the last signs of winter have gone, there will be bits of blue scattered here and there like pieces of sky. The flowers of all Acaulis are carried on individual stems which fountain over the plants in great profusion, tightly rolled buds developing rose-like into blooms which expand to large, though well-proportioned, size.



All plants are from hand-pollinated seed and unless otherwise stated are: 3/\$1.15; 6/\$2.20; 12/\$4, plus postage, page 36.

PINK AND ROSE—Shades of pink and rose.

YELLOW—Soft Primrose yellow.

HARBINGER—Glistening white stars late fall and spring.

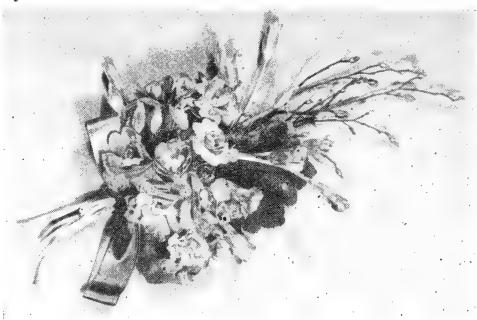
**AMERICAN BLUES** — Medium blues, azure and indigo shades unsurpassed in beauty. 50c each. 6/\$2.75, 12/\$5.00.

**SPRINGTIME MIXTURE**—Assortments of all colors, including blues.

## **DOUBLE PRIMROSES**

It has been said that double Primroses approximate in sentiment the Irish melodies of Thomas Moore. Their endearing charms are not young, however, but old, sometimes centuries old, plants having been handed down through the generations.

Americans are urged to guard the few varieties available to them lest they dwindle away as many of the old named ones have in Europe. Spring transplanting is safest; and when plant becomes a clump, divide it in May. Keep weevil bait under the leaves in spring, summer and fall; never allow soil to dry out; plant in spots where hot sun does not strike and in loamy ground deeply prepared with compost, leaf mold or very old manure forked in the upper part. A top mulch of old manure is beneficial. Above all, water heavily in summer.

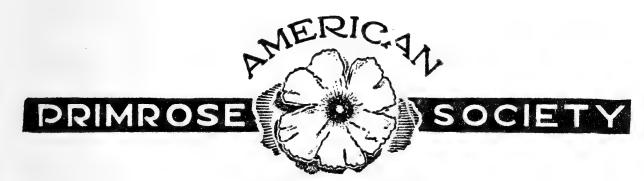


MARIE CROUSSE—Rose-violet or light burgundy depending upon soil. Petals laced with white. Origin: France about 100 years ago. Vigorous, robust plants, \$1.25 each.

MOONLIGHT—Fully double, light yellow Polyanthus of beautiful form. Vigorous, healthy plants, \$3 each. (Supply limited.) Summer herbaceous.

DOUBLE LAVENDER (Quaker's Bonnet)—The lovely, very old mauve double varying from lilac to pink depending upon soil. 75c each.

Please note postage rates, page 36.



FOUNDED 1941, PORTLAND, OREGON



UARTERLIES of the American Primrose Society carry information on Primrose culture and propagation from all sections of North America and are considered the highest authoritative guides obtainable on Primrose growing. Members' questions and requests for special information are fully answered.

Beautifully illustrated, friendly and informal,

these magazines also present articles by leading British and American authorities on the development, history, romantic and scientific aspects of Primroses as well as reviews of the larger Primrose shows.

Individual membership of \$1.50 a year brings you four Quarterlies and the use of the lending library. Colored slides are available for lecture use. Membership blank is attached.

#### **JULIANAS**

Julianas (hybrids of P. Juliae) are typically twentieth century, no sentiment, no fantasy, no cleavage to tradition. And, also typically, their pert gaiety, saucy prettiness and unrestrained generosity make them entirely independent of the past. No Primrose is more eager to please or



Cushion type of Juliana such as Julianas Roberta, Schneckissen, Royal, Nettie Gale, Mrs. King and Jewell, listed on page 12, are among the earliest to bloom.

more tenacious under adversity. By careful selection of varieties you can have a sprightly sequence of bloom from fall to late spring, each plant giving a profusion of flowers and each one multiplying in your garden so that long edgings or wide drifts are possible within a few years. Primrose-like, they are made happy by a good water supply.

## All Juliana plants especially vigorous this year. Please note postage rates, page 36.

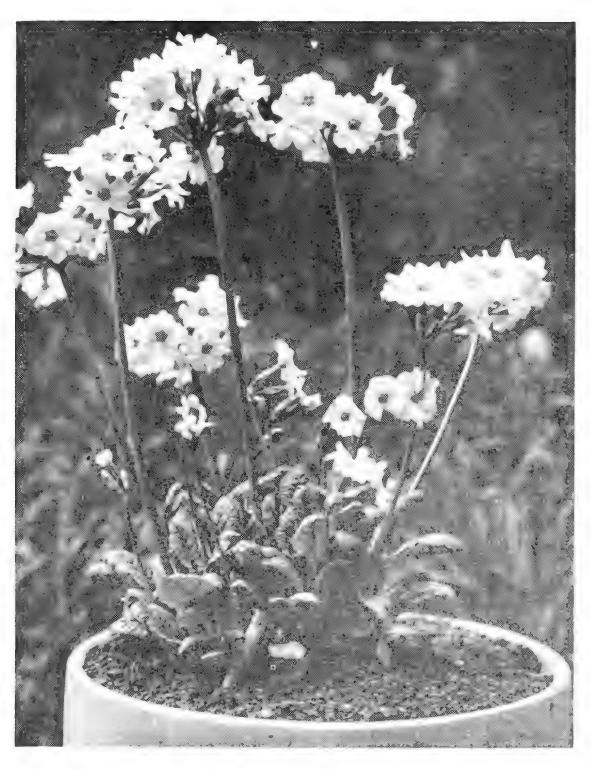
- **DOROTHY**—Gay, scalloped, primrose-yellow blooms in airy clusters. Mid-spring. English origin. 75c each.
- **DUSKY**—An unusual shade of rose edged silver resulting from a Kinlough Beauty cross with E. R. Jones. Polyanthus form on dark, knit-needle stalks. Originator, Mr. Wm. Goddard, Victoria, B.C. 60c each.
- **JEWELL**—Actually a sonorous purple-crimson. An English favorite which could be described as a more extroverted Wanda with larger flowers and more splash, a cross between P. Juliae and an Acaulis called Hall's Blue. 60c each.
- **KINLOUGH BEAUTY**—Rose pink, clear and lovely as a spring morning with five light rays radiating from eye to petal edge. Midspring. Ireland. 75c each.
- **LADY GREER**—Very patrician form, with blossoms like carved antique ivory in masses of clustered bloom. Mid-spring. England. 75c each.
- MRS. KING—Here is an exquisite clear lavender large-flowering Juliana with especially rich green foliage. A leading favorite in British and Canadian gardens, now available. England. 60c each.
- **NETTIE GALE**—White with shell-pink overlay. Lovely massed bloom in late winter and early spring. Oregon. \$1. each.
- **PRIMROSE LODGE**—Glowing wine red. Early spring. Illinois. 50c each.
- **ROBERTA**—Vivacious lilac colored, golden-eyed blooms over lettuce-green foliage in fall and early spring. Oregon. 50c each.
- **ROYAL**—A cross between Julianas Wanda and Lady Greer in a bonny violet-rose shade. Combines both Acaulis and Polyanthus flowering habits with a long blooming season. Originator, Mr. Goddard. 60c each.
- **SCHNEEKISSEN**—A captivating little white elf whose Dutch originators called it the "Pillow of Snow." Fall and early spring. 75c each.
- **SPRINGTIME**—Pretty orchid-pink blossoms in mid-spring. Oregon. 50c each.

#### COLLECTIONS

A 15% discount is allowed on Julianas when six or more plants, all different, are ordered.

#### Cinderellas

Cinderellas comprise a fetching group of Primroses that are too large to be accepted as Julianas but just as floriferous and every bit as gay. They are diminished Acaulis whose offspring they are sired by various Julianas. No one, it appears, can resist their infectious charm, and plants, held for a seed crop, are available only after July. (See Divisions, page 17.)



Stalked form of Juliana as Julianas Dusky, Dorothy, Royal, Kinlough Beauty, Lady Greer, Springtime and Primrose Lodge listed on page 12.

#### SEEDLINGS

Vigorous, transplanted seedling plants are offered for the benefit of those who have not the opportunity to grow from seed and yet wish to have Primroses in larger quantities at low cost. These transplants, outdoor grown from winter sowing, are of a size, when shipped, which bloom in our area the following spring. Shipments to mild climates are made up to the first of November; to Pacific Northwest and similar areas, to first part of October; and to cold climates, not later than early September unless a cold



Seedling approximately one-half shipping size.

frame, pit or cool greenhouse is to be used. This allows time for establishment before winter. Orders are booked the year round and filled in rotation.

Special Delivery, parcel post, transports the young plants to the most distant points in the country within 5 days and they are delivered to your door crisp and fresh. On orders of 100 seedlings or more we pay Special Delivery costs. When ordering less than 100, please include 25c extra postage if this additional protection is desired. Special Delivery orders are guaranteed anywhere in the U.S. Expert packing is always guaranteed and without cost.

If the transplants arrive in unusually hot and unfavorable weather, plant in a box of wet sawdust and keep well watered and shaded and root growth will continue. Lacking sawdust, use peat, or heel them in temporarily in the coolest, shadiest spot and keep watered. After planting to permanent quarters keep soil well watered at all times and plants shaded until established.

All seedlings are from hand-pollinated seed and are sold in separate color series as listed, assortments made to order from these series, or a general mixture. It is impossible to guarantee all seedlings true to color due to stray seeds or occasional throw-backs. The majority, if not all, will be true to description.

## Polyanthus

For Summer and Fall, 1950, Delivery.

Unless otherwise stated \$1.40 per dozen, 50/\$4.75, plus postage page 36. Add 25c for Special Delivery if desired. 100/\$9.50 postpaid west of Rockies; \$10 postpaid for points east.

- GRAND CANYON SHADES—Tawny blends of bronze and copper, tile, russet and adobe shades.
- **PASTELS**—Delicate pink and rose tints, peach, carmine, salmon and buff. \$1.50 dozen, plus postage.
- VICTORIAN SHADES—Fuchsia, American Beauty, cerise and plum.
- WINTER WHITE—Very large, frosty white with golden centers.
- **INDIAN REDS**—Vermilion, scarlet, tomato, crimson, maroon and allied shades.
- HARVEST YELLOWS—Primrose and golden yellows, ivory and deep orange.
- AMERICAN MIXTURE—Assorted colors of the foregoing series including Pastels.
- MARINE BLUES—Temporarily sold out.
- GOLD LACE—Temporarily sold out.

## Polyanthus

For Fall, 1950 or Spring, 1951 Delivery Only.

The transplants from June sowing which reach shipping size by fall are not guaranteed to bloom the following spring. They often do where winters are mild or when cold frames are used. But if they do not bloom, they make extra large plants for the following spring. Shipping dates must depend upon crop as some types develop more slowly than others.

Please add postage, page 36.

- SPICE SHADES—New browns and tans, from ginger to cocoa shades. \$1.50 dozen.
- **COWICHAN STRAIN**—Intense garnet, ruby and amethyst shades. 6/\$1.
- **KWAN YIN STRAIN**—Vermilion, cherry and tomato shades. 6/\$1.
- HOSE-IN-HOSE—An Elizabethan form with one flower growing out of another, the calyx having developed into flower structure and color. From assorted colors. There will be a percentage of Hose-in-hose only from seedlings, and these should be increased after blooming by division and kept as items of rarity. 6/\$1.
- MINIATURE POLYANTHUS—First generation crosses between Polyanthus of all colors and those Julianas of Polyanthus habit. The charm of this new miniature strain is its floriferousness, very long season of bloom and its wide color variety, either in vibrant brilliant shades or delicate pastels, plus extreme ruggedness. Assorted colors only. 6/\$1.

#### Acaulis

For Summer and Fall, 1950, Delivery.

- **SPRINGTIME MIXTURE**—Pink and rose shades, yellow and blue. \$1.50 dozen, plus postage.
- **AMERICAN BLUES**—Light, medium and indigo shades. 12/\$1.75, plus postage. 50/\$6.50, postpaid west of Rockies, \$7 for points east. Add 25c for Special Delivery if wished.

## DIVISIONS OF BREEDING STOCK

Pollinating stock ready for distribution after August 1st, the most outstanding plants of the season. All divisions are strong with excellent root systems.

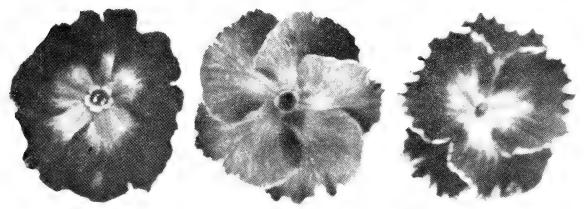
#### **POLYANTHUS**

Scarlet Vermilion Crimson Black Maroon Peach Pink Smoke Pink Tile Rose Apricot Copper **Bronze** Spice Shades Lavender Purple Cerise American Beauty Gold Ivory **Orange Desert Sunset** 

Your choice of the above: 55c each, 3/\$1.50, 6/\$2.85, 12/\$5.50. Our selection of the above in balanced assortments: \$4 a dozen, 25/\$7.

#### NEW POLYANTHUS STRAINS

Kwan Yin Cowichan Miniature Blue See page 8 for descriptions.
65c each, 3/\$1.80, 6/\$3.50



American Beauty Bronze Silver-edged Lavender Polyanthus florets two-thirds natural size

#### ACAULIS

Light Pink Deep Pink Peach Yellow White Fuchsia Your choice of the above: 55c each, 3/\$1.50, 6/\$2.85, 12/\$5.50.
Our selection of the above in balanced assortments: \$4 a dozen, 25/\$7.

#### BLUE ACAULIS

Azure Blue Medium Blue Indigo Blue All blues 60c each, 3/\$1.70, 6/\$3.25, 12/\$6.

#### CINDERELLAS

White Pastel Shades Yellow Your choice: 50c each, 3/\$1.35, 6/\$2.60, 12/\$5. Our selection in balanced assortments: 6/\$2.25, 12/\$4.

Please include postage, page 36.

Fragrant plum, henna and leather colored Garden Auriculas

## GARDEN AURICULAS



RAGRANCE has always been a flower's crowning glory, even the most insignificant plant is appreciated when it greets you with a divine scent. But there are times when nature is extremely generous and lavishes such a fragrance upon flowers of outstanding beauty. In such a mood the Auricula was fashioned. Colors, either opulent or delicate, are more beautiful because of the plushy velvet petals; and foliage, which

alone is handsome enough for garden decoration is often frosted over with sparkling silver meal. Their beauty, writes a contemporary Englishman, exercises a fascination akin to the sensation of falling in love.

When given good drainage, Auriculas are easily grown. Work rock chips or gravel into the enriched soil and, if possible, put a top mulch of gravel under the foliage. They bloom in April and May and again in the fall if kept as well watered during summer as they should be.

**PLANTS**—Shades of purple, violet, plum, near-reds, wine leather, yellow, bronze and pastels. 50c each, 3/\$1.35, 6/\$2.50. Specific colors shipped only in April and May; assorted colors in other seasons.)

**SEEDLINGS**—For fall, 1950 delivery. Well-rooted, sturdy small plants. Assorted colors only. \$1.75 a dozen.

**DIVISIONS**—Finest selection of breeding stock for shipment after August 1st. Any of the above listed colors, 75c each. The new light blues, \$1.50 each. All strong plants.

## Alpine Auriculas

**PLANTS**—From finest English show stock. Burnt orange and dark red shades (gold centers); purple and loganberry shades (light centers). These plants are almost perfect of form and shading. \$1. each.

**DIVISIONS**—Perfect show specimens, delivery after Aug. 1st. Any of the above listed colors, \$2.50 each.

Please include postage.



Alpine Auricula

Upon the Alpine Auricula has been spent more than a century of intensive breeding by the English, French and Belgians. Its elegant form, richness and shading are unsurpassed in the flower world.

## Hardy Asiatic Primula Plants

## for 1950

Best shipped in February through March and April and during September and October.

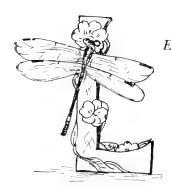
Portrait of a Plant Collector in the Himalayas

"Picture him in camp in a remote alpine valley. It is evening. He stands at the entrance to his tent, peering through field glasses at the peak he proposes to climb on the morrow. The sun swims in a bath of gold, and presently disappears behind the mountain; and night falls swiftly. He goes inside his tent and lights the candles. It is very still. The wail of a bamboo flute comes to him from the men's tent. Suddenly the silence is split by the roar of a rock avalanche, and as the last thunderous echo dies away an owl hoots. He muses in the gloaming while he listens to the shrill splash of a cascade.

"After a hasty breakfast he leaves his camp for the peak above the pass—treading on air; and as he threads his way through the meadow, where the dew-washed flowers are preening themselves in the cool of the morning . . . . their trembling beauty, their delicate coloring, lavender and gold and the very blue of Heaven, the delicious perfume, the tender foliage, with veins inlaid like cloisonne, make his heart ache."

....from Capt. F. Kingdon Ward's Romance of Plant Hunting.

Asiatic Primulas are used for borders, naturalizing or as specimen plants in shadier situations, shady portions of east and north exposures, woodlands, streamsides, poolsides and gardens with limited amounts of sun.



ET YOUR soul move to and fro,

Else it will not bloom;

Buddha let his stomach grow

To give his soul more room."

.... Invocation to the Laughing Buddha

Tibetan women wear a Nepalese necklace called the "star within a star within a star" which is highly beautiful, but compare it with the real magnificence displayed upon the bosom of the Himalayas. The multiple star of the necklace is made from carved white Yunnan jade, surrounding a mosaic of Tibetan turquoise and Caspian coral, the whole set in Litang silver. The jewels of the mountains are the white waterfalls cascading from the heights, the jade of the forest, the blue of lakes, poppies and gentians, the coral of roses and rhododendrons, the gigantic mosaic of hyacinths, begonias, iris, lilies and primroses—hundreds of different primroses in every color and design—not set in Litang silver but in a silver framework of eternal snows.

Some of these Primroses are listed herein, more are to be had in seed form on pages 31 and 32. All are easy to grow when given shady locations with sunshine part of the morning or dappled during the day, a deep soil, preferably with leaf mold or compost added to retain moisture, and plenty of water until they go dormant.

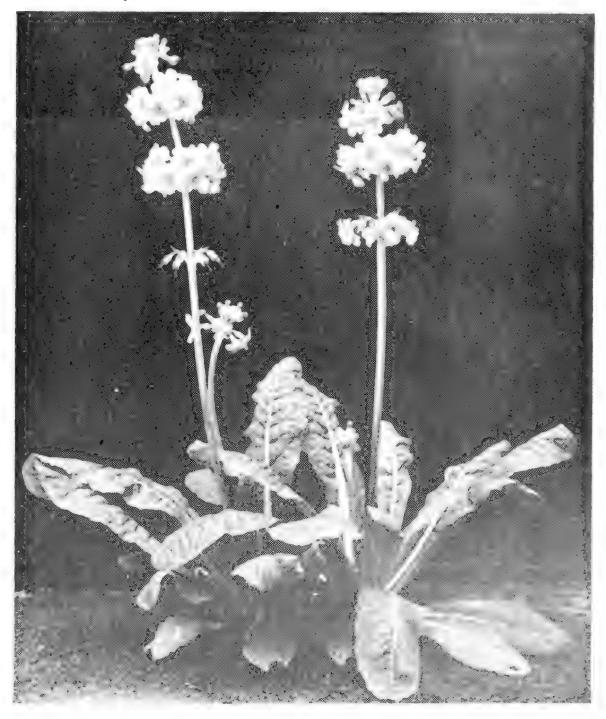
#### Candelabra Primulas

Herbaceous in late fall, reappearing in spring.

Found growing at comparatively low altitudes, usually from 8,000 to 11,000 feet, and generally localized in the mountain meadows of northern Burma and southwestern China, Candelabra Primulas are used to melting snows in the spring and the monsoon throughout the summer and early fall, the pattern which makes an extra good water supply necessary.

Please note postage, page 36.

**P. PULVERULENTA BARTLEY STRAIN** Probably the most beautiful of all in frosted pinks with heavily silvered stalks and buds. To 3 feet in May. 50c each.



Candelabra type Primula which blooms from April through June.

- P. PULVERULENTA Brilliant ce. ise-crimson, richly silvered stalks and buds. Chinese-Tibetan border. To 3 feet in May. 50c each.
- P. BURMANICA Violet with orange eye, Upper Burma. To 3 feet in May and June. 50c each.

(Candelabra Primulas continued)

BULLEYANA HYBRIDS—Pastel shades including rosy buff, orchid and apricot in May and June. Mixed shades only. 50c each.

P. JAPONICA -- Pink and red shades from late April through May. To 3 feet. 35c, 3/\$1.

For Collection rate, see page 25



P. denticulata in March and April

## Early and Late Blooming Primulas

Herbaceous in the fall and needing an extra water supply in the summer like the Candelabras.

P. DENTICULATA—At home it runs the complete 2,000 mile length of the Himalayas from Kashmir across northern India and on into western China. Great globes of purple and violet blooms push up early in the spring before the leaves mature. 12 to 18 inches. 50c each, 3/\$1.35, 6/\$2.50.

- **P. DENTICULATA ALBA—**A beautiful snowy white form of P. denticulata, one which has not been easily obtainable. 50c each, 3/\$1.35, 6/\$2.50.
- **P. ROSEA GRANDIFLORA**—Brilliant carmine-pink from the glacial heights of Afghanistan, Kashmir and western Tibet it blooms early with the Denticulatas. 50c each, 3/\$1.35.
- **P. FLORINDAE**—The sweet, spicy fragrance of the Tibetan Cowslip is lavished over the entire garden. This Primula with its mop of yellow, sulphur-mealed bells grows with poppies and iris in a restricted district of Tibet close to streamsides. The more water it gets the taller it grows reaching 3 to 5 feet in the Northwest. Late June, early July bloom. Leaves do not appear until May. 50c each.
- P. ALPICOLA (formerly called P. microdonta)—The Moonlight Primula of Tibet covers acres of open meadows, is as deliciously fragrant as its close relative, P. Florindae, and has the same pendant bells but larger and in a creamier shade of yellow. Late June bloom, leaves appear in May. 50c each.

## Woodland Type Primulas

which will do with less water than other Asiatic Primulas.

- **P. SIEBOLDI**—The large-flowered oriental Polyanthus with wide diversity of petal shapes ranging from white through rose to rosy lavender. One of the most beautiful and varied Primulas which is drouth resistant, being summer herbaceous, and which spreads into drifts by underground off-sets. From Korea and Japan. Blooms on 12 inch stalks in late April-May in leaf mold type of soil with afternoon shade. Assorted colors except when blooming. 50c each.
- P. KISOANA—Another Japanese Primula which increases rapidly by underground stolons. A plant one year becomes a clump the next and thereafter an ever-widening pool of mauve-pink flowers with deeply notched petals on 6 inch stems that are white bearded. April bloom, herbaceous in the fall. Same culture as P. Sieboldi. \$1. each.
- **P. CORTUSOIDES**—Dainty heart-shaped petals, lavender-rose flowers, from the Urals to Korea. Late April-May bloom, fall herbaceous. Same culture as P. Sieboldi. 50c each.

#### Please Note Postage Rates

#### ASIATIC PRIMULA COLLECTIONS

A 15% discount is offered when ordering six or more plants, all different. Candelabras included in collections.



Brilliant carmine-pink P. rosea grandiflora in early spring.

#### APPLICATION FOR MEMBERSHIP

Mrs. Earl A. Marshall, Sec'y-Treas. American Primrose Society 1172 S.E. 55th Avenue Portland 15, Oregon

I wish to be admitted to membership in the American Primrose Society. Enclosed herewith is annual dues of \$1.50 which will include a year's subscription to the Quarterly.

Name_			
Ado	lress		
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Kindly make checks payable to the American Primrose Society.

## The American Primrose Society

of Primroses through its Quarterly publications and lending library of reference books.

# Seeds

Growing plants from seed gives the greatest gardening satisfaction; growing plants from hand-pollinated seed is the ultimate in pleasure, beauty and abundance. Time and garden space are well spent, each plant is a specimen, each plant is different. This seed is readily germinated, and to make it even easier a pamphlet detailing simple professional methods accompanies each order.



Seed is sown to best advantage from late fall through spring though many prefer sowing the freshly harvested seed in July and August. Seasonal instructions are outlined in the seeding pamphlet.

We have but one grade of seed, the best that hand-pollinating our finest plants can produce. All seed is from current year's harvest, is picked when fully ripe, properly cured and stored at cool temperatures.

## Hand-Pollinated Polyanthus Seed

A limited supply of Brilliant Mixture on hand only. All other Polyanthus sold out until July 1950 when fresh crop will be available. Orders are being booked now for delivery in early July.

#### Generous Packets, \$1 each.

The blossoms of various center designs and textures are more often over silver-dollar size than under with buds resembling small tea roses. There will be a 2nd, 3rd and even 4th germination after first seedlings are lifted. The last to germinate are often the most outstanding. Hot water method as outlined in pamphlet recommended.

INDIAN REDS—Shades of flame, vermilion, scarlet, crimson, carnelian, black maroon.

**PASTELS**—Wild-rose, peach, coral, apple blossom, smoke pink, rose, apricot.

GRAND CANYON SHADES—Copper, bronze, tangering, tile, henna, burnt orange.

**DESERT SUNSET**—A pastel Grand Canyon series of apricot, rosebuff, peach-biege.

SPICE SHADES—Unusual, warm tones of brown and tan, ginger, coffee and cocoa shades.

WINTER WHITE—Especially large, frosty white.

**VICTORIAN SHADES**—Velvety, large, often silver edged American Beauty, cerise, lavender, purple, fuchsia, rose, carmine.

HARVEST YELLOWS—Fragrant deep golden yellow and orange.

**AMERICAN MIXTURE**—A blend of all the above colors. **BRILLIANT MIXTURE**—A blend of all the vivid shades.

SPECIAL MIXTURES—Mixtures made to order of any of the above. COWICHAN STRAIN—Medium-sized flowers, dark wiry stalks in smoldering tones of garnet, black garnet, ruby and amethyst, eye almost absent.

**KWAN YIN STRAIN**—Medium-sized flowers, dark stalks, in pastel red shades of vermilion, cherry and tomato.

MARINE BLUES—True blues in azure, delphinium and cobalt shades. GOLD LACE—Petals exquisitely laced in gold on dark red or mahogany ground colors. Always of medium size.

#### **NOVELTY POLYANTHUS**

Elizabethan forms to delight the collector. Seed will throw a percentage of Hose-in-hose and Jacks-in-the-green in various colors. The calyx of the Hose-in-hose is of petal, rather than leaf, texture, and is the same color as the blossom, the effect being one flower growing from another. The calyx of Jack-in-the-green is exaggerated into miniature leaves holding the blossom as a ring-setting. Slower germinating than giant Polyanthus, use method suggested for Miniature Polyanthus.

## All Novelty Polyanthus sold out until July 1950. Orders are being booked for delivery in early July.

No. 1. Hose-in-hose x Hose-in-hose—From tawny, crimson, white, pink and yellow plants. 25 seeds 50c.

No. 2. Polyanthus x Hose-in-hose—assorted colors. \$1. pkt.

No. 3. Blue Polyanthus x Silver Edged Blue Hose-in-Hose. 25 seeds 50c. No. 4. Old Silver Lace Polyanthus x Silver Lace Hose-in-hose. 50

seeds 50c.

(Novelty Polyanthus continued)

No. 5. Gold Lace Polyanthus x Gold Lace Hose-in-hose. 50 seeds 50c. No. 6. Jack-in-the-green x Jack-in-the-green—From tawny, red, white,

pink and yellow plants. 25 seeds 50c.

No. 7. Polyanthus x Jack-in-the-green—assorted colors \$1. pkt.

Note: Nos. 1 and 6 bear fewer seeds but give a larger percentage of Hose and Jacks. There will be some forms with calyx striped petal and leaf texture. If they appear, save them, they are the old Pantaloons.

#### MINIATURE POLYANTHUS

A new miniature strain, first generation crosses between Polyanthus and Julianas of Polyanthus habit. A charming race, exceedingly floriferous with very long season of bloom and wide color range. The freezing or hot water methods, or both, are recommended to germinate the seed which is slower to germinate than giant Polyanthus.

The following crosses may be purchased by number in small packets of at least 25 seeds for 50c.

**No. 8.** Bronze x Juliana Dorothy (vellow). On hand.

No. 9. Crimson x Juliana Dorothy. On hand.

**No. 10.** Gold x Juliana Dorothy. On hand.

No. 11. Scarlet x Dorothy. On hand.

No. 12. White x Juliana Millicent (pink). After July 1st.

No. 13. Rose x Juliana Dorothy. After July 1st. No. 14. White Polyanthus x Juliana Schneekissen. On hand.

No. 15. Juliana Dorothy x Kwan Yin. After July 1st.

No. 16. Juliana Dorothy x Cowichan. After July 1st. No. 17. Miniature White Polyanthus x Cowichan. After July 1st.

No. 18. Blue x Juliana Primrose Lodge (wine). After July 1st.

No. 19. Blue x Juliana Dorothy. After July 1st. No. 20. Blue x Cowichan. After July 1st.

No. 21. Pink x Kinlough Beauty. After July 1st. No. 22. White x Kinlough Beauty. After July 1st.

No. 23. Gold x Kinlough Beauty. After July 1st.

No. 24. Bronze x Kinlough Beauty. After July 1st.

No. 25. Cobalt blue x Juliana Bunty (blue). After July 1st.

**No. 26.** Mixture of above Miniatures, at least 75 seeds, \$1.

## Hand-Pollinated Acaulis Seed

All Acaulis sold out until July 1950 when fresh crop will be available. Orders are being booked now for delivery in early July.

#### Generous Packets, \$1 each

The blossoms of Acaulis are even larger than the Polyanthus, have a wide range of shades in the pastel scale, and newly-developed long, stiff stems. The rose-like buds are beautiful. Acaulis are slower to germinate than Polyanthus and give successive germinations. Hot water method recommended.

**PINK AND ROSE SHADES**—Peach, apple blossom, sweetbrier, rose. **YELLOW**—Light and golden yellows often on red, hairy stems.

HARBINGER—Earliest of all, giant star-like frosty white.

LAVENDER AND FUCHSIA SHADES—Rich shades ranging from lavender to deep fuchsia.

BLENDS—A blend of rose and gold producing bronzy shades. SPRINGTIME MIXTURE—Mixed from all the above colors.

(Acaulis Seed continued)

**SPECIAL MIXTURES**—Made to order from the foregoing.

AMERICAN BLUES—Large, beautiful shades of sky, soft and brilliant medium shades and indigo, often silver-edged.

## Hand-Pollinated Juliae Hybrid Seed

Julianas germinate very unevenly, the most miniature forms being the last to germinate. The freezing or hot water methods, or both, are recommended. The less miniature forms, or Cinderellas, which come with the Julianas are bloom-laden spring baskets. It is from the Julianas offered below that new named varieties are being produced.

The following crosses may be purchased by number in small packets of at least 10 seeds for 25c. Result of crosses unknown. Please name one alternate choice.

No. 27. Gold Lace x Dorothy (yellow). On hand.

No. 28. Roberta (lilac) x Dorothy. On hand.

No. 29. Schneekissen (white) x Dorothy. On hand.

No. 30. Schneekissen x Hybrid Pink (pink). On hand.

No. 31. Cream Cinderella x Schneekissen. On hand.

No. 32. Dorothy x Miniature Blue. After July. No. 33. Dorothy x Primrose Lodge (wine). After July.

No. 34. Dorothy x Kinlough Beauty (pink). After July.

No. 35. Nettie Gale (shell pink) x Ella Torpen (pink). After July. No. 36. Schneekissen x Juliana Hose-in-hose (wine). After July.

No. 37. Dorothy x Peach Cinderella. After July.

No. 38. Peach Cinderella x Kinlough Beauty. After July.

No. 39. Dorothy x Juliana Hose-in-Hose. After July. No. 40. Kinlough Beauty x Schneekissen. After July.

No. 41. Kinlough Beauty x Lady Greer (ivory). After July.

No. 42. Kinlough Beauty x Nettie Gale. After July. **No.** 43. Dorothy x Red Riddle (ruby red). After July.

**No. 44.** Lady Greer x Red Riddle. After July. No. 45. Schneekissen x Red Riddle. After July.

No. 46. Kay (dark blue) x Schneekissen. After July. No. 47. Novelties in mixture inc. Nos. 27, 36, 39. After July.

No. 48. Juliana Mixture—Nos. 27, 28, 29, 30, 31. An hand. At least 25 seeds 50c.

No. 49. Juliana Mixture—Mixture of all crosses. At least 25 seeds, 50c. After July.

## Hand-Pollinated Auricula Seed

All Barnhaven Auricula seed sold out until July 1950. Orders being booked now for delivery in early July. Jack Drake's Auriculas available, page 32.

Large, velvety, fragrant blossoms in silvered and unsilvered forms. Hot water method recommended for quick germination.

GARDEN AURICULAS—Assorted colors. Plum, purple, wine, leather, yellow, near red, raspberry, brown, henna and pastels. \$1. pkt.

GARDEN AURICULAS—Blue shades. \$1. ½ pkt.

**ALPINE AURICULAS**—From finest imported show forms including shades of burnt orange and red (gold centers), purple, lavender and loganberry (light centers). \$1. ½ pkt.

## Asiatic Primula Seed

Generous Packets, 50c each.

The freezing or hot water methods, or both, are recommended.

#### **CANDELABRAS**

SUNSET HYBRIDS—Pastel tints of lavender, burnt orange, buff, apricot, purple, rose and pink. May and June bloom. On hand.

P. JAPONICA—Pink, rose, red, white and terra cotta shades. April-May bloom. An hand.

P. PULVERULENTA BARTLEY STRAIN—Shades of pink, silvered stalks and buds. April-May. On hand.

P. PULVERULENTA—Rich cerise-crimson, heavily silvered. April-May. On hand.

P. AURANTIACA—Ruddy orange, mahogany stalk. May-June. On hand.

P. POISSONI—Large-flowered purple, evergreen. Delivery after August.

**MIXED CANDELABRAS**—All the above in mixture, \$1. pkt.

#### OTHER ASIATICS

- P. DENTICULATA ALBA—Large glistening white globes. On hand.
- P. DENTICULATA—Large violet and purple globes. After June. P. ROSEA GRANDIFLORA—Brilliant, carmine-pink. After June.
- **P. EDGEWORTHI**—Frosted lavender flowers. After June.

P. SIEBOLDI—The oriental Polyanthus in pastels. After July. MIXED ASIATICS—The above Asiatic Primulas, with or without Candelabras as wished, available in mixture after July. Successive germinations will occur. \$1. pkt.

#### BARNHAVEN SEED COLLECTIONS

Any six\*\$1. packets for \$5; any six 50c packets, \$2.50; any six 25c packets, \$1.25.

## Imported Seed

From Jack Drake's Inshriach Alpine Plant Nursery, Aviemore, Inverness-shire, Scotland. All seed on hand at Barnhaven. Months of bloom noted in descriptions.

Generous Packets, 50c each except when otherwise noted.

The freezing or hot water methods, or both, are recommended. Barnhaven's seeding pamphlet accompanies each order. All seeds are of highest quality, easily grown and readily germinated.

#### FRAGRANT BELLED ASIATIC PRIMULAS FROM TIBET AND INDIA

- P. FLORINDAE—Tibetan Cowslip, yellow. June-July.
- P. FLORINDAE HYBRIDS—New hybrids between Primulas Florindae and Waltoni in shades of soft crimson through red, tomato, orange, apricot and yellow. \$1. pkt.
- P. ALPICOLA ALBA—White. June.
- P. ALPICOLA VIOLACEA—Violet. June.
- P. ALPICOLA—Cream. June.
- P. SIKKIMENSIS—Yellow. May-June.
- P. SIKKIMENSIS (PALE FORM)—Sulphur. May-June.

(Imported Seed continued)

P. WALTONI—Varying from pink through dark lilac to deep wine purple. May-June.

P. SECUNDIFLORA—Rose-red to purple shades. May-June.

P. SIKKIMENSIS var. PUDIBUNDA—A deep yellow alpine form of P. sikkimensis.

MIXED BELLED PRIMULAS—A mixture of above, excepting Florindae Hybrids. \$1. pkt.

#### CANDELABRA PRIMULAS FROM WESTERN CHINA AND BURMA

P. COCKBURNIANA—Vivid orange-scarlet, silver powdered. May.

P. BURMANICA—Purple with yellow eye. May-June. P. BULLEYANA—Buff with red-gold buds. May-June.

P. JAPONICA POSTFORD WHITE—Very large, pure white. A rarity among Candelabras. April-May.

**INSHRIACH HYBRIDS**—Hybrid candelabras in pastel and brilliant shades.

MIXED DRAKE CANDELABRAS—A mixture of above Candelabras. \$1. pkt.

MIXED CANDELABRAS AND BELLED PRIMULAS—\$1. pkt.

#### OTHER ASIATIC PRIMULAS

- P. CHIONANTHA—Glistening white, large flowers on 18" yellow powdered stalks in May. The Snow Primula liking rather heavy soil, little sun and much water.
- P. SINO-PURPUREA—Large violet flowers with gold powdered stalks. May. Same culture as P. chionantha.
- P. CHIONANTHA X SINO-PURPUREA—Beautiful ice white with purple eye. May. Culture as above.

P. SAXATILIS—Lilac-pink, heart shaped petals, much like P. cor-

tusoides, liking loose soil, partial shade. April-May. **P. VIALI**—Formerly called P. Littoniana, the red-hot poker Primula. Bright red buds tightly packed in a spike, expand to brilliant bluishviolet flowers. Woodland soil, little sun, much water.

#### GARDEN AURICULAS

TRIUMPH STRAIN—Large flowered, all shades and colors. \$1. pkt.

#### ASIATIC MECONOPSIS (Poppies)

#### Generous Packets 50c each

Companion plants to Asiatic Primulas in native habitat and garden. Seed is germinated in the same way as Asiatic Primulas; seedlings and plants wanting leaf mold type of soil with little sun and much water.

M. BETONICIFOLIA—Formerly M. Baileyi, the glorious Sky Blue Poppy of Tibet. 4 ft.

M. PANICULATA—Pendant rich yellow on 6 ft. spires rising from grey rosetted foliage.

M. QUINTUPLINERVIA—Rare and very beautiful. Silvery-mauve "like dancing lavender butterflies." 1 ft.

M. SIMPLICIFOLIA—Stiff 12" stems, bear one large flower of intense peacock blue.

M. SUPERBA—A magnificent giant 4-6 ft., huge white blooms, rosettes of grey flannel. Very choice.

M. X ALICEAE—A rare hybrid between M. nepalensis and M. paniculata. Flower spikes 6 ft. tall bear yellow flushed pink blooms.

## Culture



RIMROSES, like other perennials, thrive when put in approximately the right situation, in a soil that is well drained and rich in humus and organic plant food. They need less sun and more water than most perennials. Neutral or slightly acid soil is always preferable to alkaline.

Plant Foods—Plant your Primroses with the previously described situations in mind in deeply dug, well drained garden soil which has had leaf mold, well rotted manure, compost or like material worked into the upper 3 or 4 inches

of soil for quick decomposition and availability to plants. Old horse manure is one of the best and lightens a too heavy soil. Cow manure binds a thin soil.

**Planting**—Polyanthus, Acaulis, Doubles and Auriculas should be planted about a foot apart; Julianas may have less space; large Asiatics about 18 inches.

Plants shipped long distances usually arrive with leaves crisp and flowers fresh. Before planting, shake out the roots and, if the weather is hot or windy, remove all large older leaves leaving only the smaller young ones. Plant fairly deep so that the crown of the plant rests firmly in the top soil, allowing no soil to lodge in the crown. Pack the soil firmly around the roots; water in, keep watered and shaded until plants begin to grow—from 1 to 2 weeks. If plants are delayed en route and have wilted, remove all large leaves and blossoms and place roots in pan of water in the shade out of the wind until crispness returns.

Primroses transplant successfully any time during the growing season, from early spring to fall. The latest date transplanting can be done with safety is about a month before frost.

**Watering**—Water deeply by soaking the ground thoroughly. Keep soil cool and moist all spring and summer and water in the cool of evening. Light cultivation helps hold moisture at roots.

Mulching—Not absolutely necessary, but advantageous. Keeps soil cool, repels weeds, induces self-sown-seedlings and protects from heavy rains. Put on after planting or dividing or in the fall.

Dividing—About every two years, or whenever the plant grows into a crowded clump and flowers diminish, Polyanthus, single and double Acaulis should be lifted and washed free of soil, the crowns separated, roots cut back with a sharp knife to about 4 inches, large leaves removed, and the divisions re-set in freshly dug and enriched soil. Dividing immediately after flowering or after seeding when new growth begins gives the finest flowers the following spring. Division in early fall is second best. Auriculas grow more slowly and need less dividing. Juliaes may or may not be divided according to type. Primulas Sieboldi and kisoana need not be divided unless desired. Keep all divisions well watered and choose a cloudy day when dividing, if possible.

Other Asiastic Primulas, particularly Candelabras, should be divided every other year at least, with yearly division recommended. Divide after flowering, immediately after seeding or wait until early fall. Many Asiatics (all Candelabras) lose their old root systems after seeding and are sustained during the summer by very short,

new roots beginning at the base of the crown barely below soil surface. Another reason for heavy summer watering. Should the center of the plant show signs of mushiness, use dust containing fermate and sulphur. Hot, humid weather is often responsible for such rotting which can be controlled by regular precautionary dustings.

Fungus Control in Seed Beds—Semesan used in solution, 1 teaspoon to  $1\frac{1}{3}$  quarts water, will control with safety certain fungi attacking germinating seed and seedlings. Give two even applications 24 hours apart. Do not use Arasan, Phygon or Spergon as pre-emergent fungicides as they inhibit or prevent germination. When dusting young seedlings with fungicides and insecticides, use equal parts of dust and talc as strength of chemicals used in dusts seems to vary and burn will thus be avoided. Unscented talc may be bought at any drug store.

Pests—Root weevils are controlled in the adult beetle stage from late spring to fall by placing an all-purpose bait beneath foliage here and there throughout your plantings. Lead arsenate sprayed on the foliage and adjacent shrubbery several times during the late spring and summer kills all leaf-chewing insects. Should plants diminish in size during winter and early spring, or appear sickly perhaps it is the larvae (also known as grubs, or weevils) of the beetle eating the roots. Lift the attacked plants, wash roots clean and reset in new ground. If impossible to do this use a good soil fumigant. It is reported that Lysol in combination with nicotine—a tablespoon of each to the gallon, two cups to the plant poured close around the crown—is effective.

Cutworms and slugs are destroyed by all-purpose baits.

Red Spider may attack when plants are insufficiently watered or during abnormally dry, hot periods. When present, leaves diminish and turn yellowish-green. Unless eradicated loss results. Ask your garden supply house for the most effective red spider control.

In late fall or early winter place Red Squill in any mole runs and under plants at intervals throughout the garden to poison the field mice.

Winter Care—All of the Primulas listed in this catalog have wintered in Quebec in below-zero temperatures. They should receive the usual care given all perennials. In the absence of snow (the best protection) ice can be produced as needed in freezing weather by a gentle spray from the garden hose. Heavy watering bruises foliage at such times. Ice protects plants from drying and if evergreen boughs, corn stalks, excelsior or other airy material are at hand, these placed over the ice slow up the thaw. Boughs or other material are often sufficient.

## **BARNHAVEN GARDENS**

Box 218

Gresham, Oregon, U.S.A.

Date	te Amount Enclosed \$					
NAME -			<del></del>			
ADDRES	SS					
Please	e list plants, seeds a	and seedlings	under pr	oper head	ling.	
		PLANTS				
Quantity	Kind o	f Plants		Pric	ce	
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		Amount Fo	rward			
		4				

Seed and Seedlings on Reverse Side

#### **SEEDS**

Quantity	Kind of Seeds	Price	
			\$4.0
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		3	PENG
			30181
	SEEDLINGS		
Quantity	Kind of Seedlings	Price	
			0.6
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	Amount Forward		
	Plus Postage, see page 31		
heck, Mone	ey Order, Postal Note or Cash Herewith		

Shall we substitute if temporarily sold out? \_\_\_\_\_ Shall we hold for future delivery? \_\_\_\_\_

## In Appreciation

Again, and especially this year, we wish to thank our customers for the friendly relationship existing between us. We do try to ship your orders when stock is at its prime and to reach you during favorable weather conditions. Our old customers know this. For the benefit of those who are opening relations with us for the first time, a few excerpts have been selected from current letters.

Memphis, Tenn. I received the Primrose plants yesterday in excellent condition. I had the ground ready and today they all look as though they had always been there.

**Sea Cliff, Long Island:** Last autumn I ordered and received a number of Primulas from you which you were rather reluctant to ship at that season, but the planting of which I was then willing to risk. I am sure you will be gratified to know that the plants (which you sent in magnificent condition) did not in the least resent the autumn transplanting. In fact several flowered in the late fall and in February. But the important thing is that we did not lose a single mature plant, and that all bloomed beautifully in the spring.

Westmont, N.J.: Your Primroses this spring (my first) gave me an unbelievable amount of pleasure.

Berkshire Garden Center, Mass.: You will be interested to know that because of the excellent results obtained with your seeds and the great interest the small trial plots create, the area is to be enlarged through a small Endowment Fund.

Wethersfield, Conn.: The seedlings are looking fine in my garden. They came yesterday and were in better condition, I believe, than any plants I have ever received from any nursery.

**Springfield, Ore.:** I am so pleased with my little seedlings from your seed. They are just popping up and look wonderful. I am enjoying them so.

**Delmar, N. Y.:** My Primulas have been very beautiful. I have sold many more than I expected, the color range surprises most people.

San Francisco: This spring we have had many people in the garden and you should hear them rave over your Polyanthus. There are some beautiful shades of blue, your Desert Sunsets have some remarkable colors as have your Indian Reds. The Winter Whites also made a great hit.

Big Sandy, Montana: When the plants arrived I was in the hospital but my laddies planted them, shading them with an old screen door. You would be surprised what good work a couple of cowpunchers can do. The plants are growing beautifully now with the mark of boot heels still deep in the soft earth.

Roversford, Penna.: Your Primroses were worth waiting for. You wrote last spring that the seedlings would not be ready to ship until fall. They came packed carefully and were just as fresh as when they left Oregon. They wintered nicely, losing only one. Now they are surprising us daily with the most gorgeous blooms I have ever seen. The size, color and sturdiness of the plants are all that could be desired. Thank you for such splendid service, I shall come back again.

#### TERMS AND SHIPPING

Unless otherwise requested plants will be shipped parcel post, the quickest and most satisfactory method of transportation. Cash, money order or check should include postage based on the figures below.

#### POSTAGE

For Points West of the Rockies: Add 10% to plant orders under \$5; orders \$5 or over sent postpaid.

For points East of the Rockies: Add 20% to plant orders under \$5; add 10% to orders over \$5 and under \$10; orders \$10 or over sent postpaid.

Seeds postpaid.

Wholesale Prices Furnished Growers and Florists Upon Request.

Mailing Address

## BARNHAVEN GARDENS

**Box 218** 

Gresham, Oregon

We extend you a cordial invitation to visit Barnhaven. The gardens are closed Mondays and Tuesdays during March, April and May to facilitate packing and shipping. Open Wednesdays through Sundays.

#### Location

Barnhaven is in Gresham on Johnson Creek one-half mile south of Powell Blvd. on South Roberts Ave. When driving the ten miles from Portland, take the Mt. Hood Loop Highway (Powell Blvd.) to South Roberts in the middle of town, turn right and proceed to Barnhaven sign, one-half mile south on Roberts Ave. Turn right at sign which directs you to Barnhaven, about three blocks.

When taking the bus from Portland on S.W. Salmon near 6th Ave., come to Gresham bus station on Loop Highway (Powell Blvd.), walk one block west to South Roberts, turn left and proceed as above. Taxi service is available.

Telephone: Gresham 4275.